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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 04854/HG
INTERNATIONAL APPLICATION NO. PCT/JP03/07357	INTERNATIONAL FILING DATE 10 June 2003	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 107516756
TITLE OF INVENTION PROCESS FOR PREPARING TETRAHYDROPYRAN-4-OL AND INTERMEDIATE THEREOF AND PROCESS FOR PREPARING THE SAME		
APPLICANT(S) FOR DO/EO/US Shigetoshi NISHINO; Kenji HIROTSU; Hidetaka SHIMA; and Shinobu SUZUKI		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. The US has been elected (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto.
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

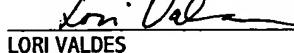
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A preliminary amendment.
14. An Application Data Sheet under 37 CFR 1.76..
15. A substitute specification.
16. A power of attorney and/or change of address letter.
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
20. Other items or information:

Copy of:

- (i) REQUEST PCT/RO/101
- (ii) NOTIFICATION PCT/IIB/304
- (iii) NOTICE PCT/IIB/308
- (iv) INT. PREL. EXAMINATION REPORT PCT/IPEA/409
- (v) WO 03/104215 A1 (title page only), the publication of PCT/JP03/07357
- (vi) REQUEST FOR PUBLICATION OF ASSIGNMENT INFO.

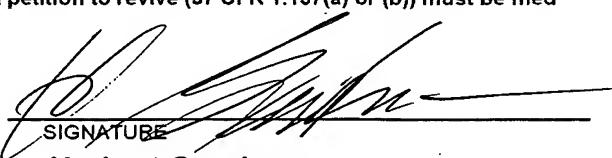
Express Mail Label No. EV 511 277 748 US**Date of Deposit: December 3, 2004**

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above with sufficient postage, and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450



LORI VALDES

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/516756		INTERNATIONAL APPLICATION NO. PCT/JP03/07357		ATTORNEY'S DOCKET NUMBER 04854/HG	
21. <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS	PTO USE ONLY
BASIC NATIONAL FEE (CFR 1.492(a)(1)-(5)):					
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$1110.00					
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$950.00					
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO\$790.00					
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$750.00					
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)\$100.00					
ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 950.00					
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					
\$.00					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$.00	
Total claims	21 - 20 =	1	X \$18.00	\$ 18.00	
Independent claims	3 - 3 =	0	X \$88.00	\$.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$300.00	\$.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 968.00	
<input type="checkbox"/> Applicant claims small entity status: See 37 CFR 1.27. The fees indicated above are reduced by ½.					
\$.00					
SUBTOTAL = \$ 968.00					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					
+ \$.00					
TOTAL NATIONAL FEE = \$ 968.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					
+ \$ 40.00					
TOTAL FEES ENCLOSED = \$ 1,008.00					
Amount to be refunded: \$.00					
Amount to be charged: \$.00					
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1,008.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-1378</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
CUSTOMER NO. 01933					
<p>Herbert Goodman Frishauf, Holtz, Goodman & Chick P.C. 767 Third Avenue 25th Floor New York NY 10017-2023</p>					
 SIGNATURE Herbert Goodman <hr/> <hr/> <hr/>					
NAME 17,081 <hr/> <hr/> <hr/>					
REGISTRATION NUMBER					

10/516756

DT12 Rec'd PCW/PTC 03 DEC 2004

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Appl. No. : (U.S. National Phase Appln.
based on PCT/JP03/07357)

Applicant : Shigeyoshi NISHINO et al

Filed : Concomitantly herewith

For : PROCESS FOR PREPARING
TETRAHYDROPYRAN-4-OL AND
INTERMEDIATE THEREOF AND
PROCESS FOR PREPARING THE
SAME

Docket No. : 04854/HG

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Lori Valdes

Lori Valdes

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time is not filed concurrently herewith,
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requisite extension of time, and to the
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hereto, authorization to charge the
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**REQUEST FOR PUBLICATION OF
ASSIGNMENT INFORMATION**

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

S I R :

It is requested that the following assignment information be
published as part of the 18 month publication of the present
application:

UBE INDUSTRIES, LTD.
1978-96, Oaza Kogushi, Ube-shi,
Yamaguchi 755-8633 Japan

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& Chick, P.C.
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New York, NY 10017-2023
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HG/lpv

Respectfully submitted,

H. Goodman
HERBERT GOODMAN
Reg. No. 17,081

10/516756

DT12 Rec'd PCT/PTO 03 DEC 2004

PTO/SB/122 (10-00)

Please type a plus sign (+) inside this box → (+)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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CHANGE OF CORRESPONDENCE ADDRESS <i>Application</i> Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Application Number	
	Filing Date	Concomitantly herewith
	First Named Inventor	S. NISHINO et al
	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	04854/HG

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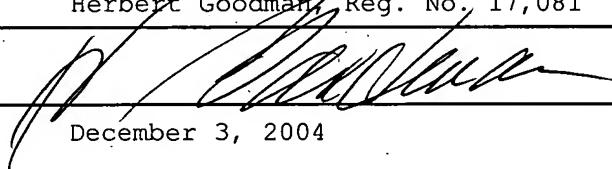
I am the:

 Applicant/Inventor. Assignee of record of the entire interest.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). Attorney or Agent of record. Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number _____.

Typed or Printed

Name Herbert Goodman Reg. No. 17,081

Signature



Date

December 3, 2004

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.
Submit multiple forms if more than one signature is required. See below. Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.